Underground Storage Tank

WASHINGTON STATE DEPARTMENT OF ECOLOGY

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Check those activities which apply:
- [ ] Tightness Testing Checklist
- [ ] Retrofit/Repair Checklist
- [x] Cathodic Protection Checklist

The attached Underground Storage Tank (UST) checklists are required for each of the listed activities. The checklists certify that Tightness Testing, Retrofit/Repair and/or Cathodic Protection activities are performed and conducted in accordance with Chapter 173.360 WAC. **Complete this form and the corresponding UST checklist for each activity checked above.**

See back of form for instructions.

1. UST SYSTEM LOCATION AND OWNER

UBI Number: 391 001 455 (UBI # from Master Business License)
Site ID Number: 4-260087 (Available from Ecology if tank is Registered)

Site/Business Name: Smitty's Conoco #140

Site Address: 102 East Toppenish Avenue (Street) Yakima (County)
Toppenish, Washington 98948 (City, State, Zip+4 required)

Telephone: 509/865-5909

UST Owner/Operator: R.H. Smith

Mailing Address: P.O. Box 6 (Street, P.O. Box)
Grandview, Washington 98930 (City, State, Zip+4 required)

Telephone: 509/882-3377

2. FIRM PERFORMING WORK

Service Company: PETCO Incorporated

Service Co. Address: 210 East Albany Avenue (Street)
Kennewick, Washington 99336 (City, State, Zip+4 required)

Certified Supervisor: Roderick L. Pardee

Address: 210 East Albany Avenue (Street, P.O. Box)
Kennewick, Washington 99336 (City, State, Zip+4 required)

IFIC Certification Number: 0878665-28 Certification Issue Date (Month/Year): 12/97

Telephone: 509/582-1101

Ecology is an equal opportunity and affirmative action employer.
For special accommodation needs, please contact the Underground Storage Tanks Section at (360) 407-7170.

Site # 4-260087
Site Address 102 E. Toppenish Ave.
City Toppenish, Washington

Underground Storage Tank

Cathodic Protection Checklist

The information provided in this section should reflect the UST system after the completion of cathodic protection installation or retrofit. Provide the following information for each tank that is cathodically protected with impressed current or sacrificial anodes. For more than four UST systems, you may photocopy this form prior to completing.

I. UST SYSTEM INFORMATION

	Tank 1	Tank 2	Tank 3	Tank 4
1. Tank ID # (tank name registered with Ecology)				
2. Year tank installed				
3. Tank capacity in gallons	8000	6000	4000	—
4. Tank material				
5. Tank coating				
6. Piping construction material				
7. Piping coatings				
8. Year catholic protection installed	1998	1998	1998	—

II. CATHODIC PROTECTION INFORMATION

	Tank 1	Tank 2	Tank 3	Tank 4
1. **Type of Cathodic Protection** *(check box)*				
Sacrifical Anode (Galvanic)				
Impressed Current	✓	✓	✓	—
Check Box(es)				
2. **Type of cathodic protection activity performed**				
• Installation of new catholic protection system	✓	✓	✓	—
• Retrofitting of existing catholic protection system				
• Repair of existing catholic protection system				
• Testing	✓	✓	✓	—
Other (describe in space below)				
3. **Completion date of activity checked above**	1998	1998	1998	—

Site # 4-260087
Site Address 102 E. Toppenish Ave.
City Toppenish, Washington

Cathodic Protection Checklist (continued)

The following items shall be initialed by the Certified Supervisor whose signature appears below.
All of the following items shall be initialed when cathodic protection systems are installed or retrofitted.
When cathodic protection testing is done solely to evaluate the performance of existing cathodic protection systems on existing UST installations only **10, 11 and 12** are required to be initialed.

III. CATHODIC PROTECTION INSTALLATION/RETROFITTING

	Yes	No	NA*
1. If field-installed, has the cathodic protection system been designed by a person who is: 1) accredited or certified as being qualified by the National Association of Corrosion Engineers or 2) is a registered professional engineer who has certification or licensing that includes education and experience in corrosion control of buried or submerged metal piping systems and metal tanks?	☑	☐	☐
2. Are the size, type, location and installation of tank and piping anodes in the completed installation/retrofit as specified in the design plans and specifications?	☑	☐	☐
3. Have *all* existing anodes, anode connections and test leads been inspected and any required repairs or replacements been made?	☑	☐	☐
4. For impressed current systems, does the installed rectifier meet design specifications?	☑	☐	☐
5. For impressed current systems, has the rectifier been installed per code and manufacturer's requirements?	☑	☐	☐
6. Are the electrical connections between system components per code and design specifications?	☑	☐	☐
7. Have provisions been made for testing cathodic protection systems or tanks(s) and piping as specified in WAC 173-360-305?	☑	☐	☐
8. Has the cathodic protection system installation/retrofit been tested after being energized according to applicable criteria in the National Association of Corrosion Engineers Standard RP-02-85?	☑	☐	☐
9. Has the owner/operator been provided with written documentation of the cathodic protection system installation/retrofit?	☑	☐	☐

Cathodic Protection Testing

10. Have **all** cathodic protection systems on tank(s) and piping been tested and inspected and determined to be properly operating according to applicable criteria in National Association of Corrosion Engineers Standard RP-02-85?	☑	☐	☐
11. Has the owner/operator been provided with written documentation of the results of the cathodic protection system inspection and testing?	☑	☐	☐

12. List millivolt reading for each tank. Tank #1 .87 Tank #2 .87 Tank #3 .87 Tank #4 —

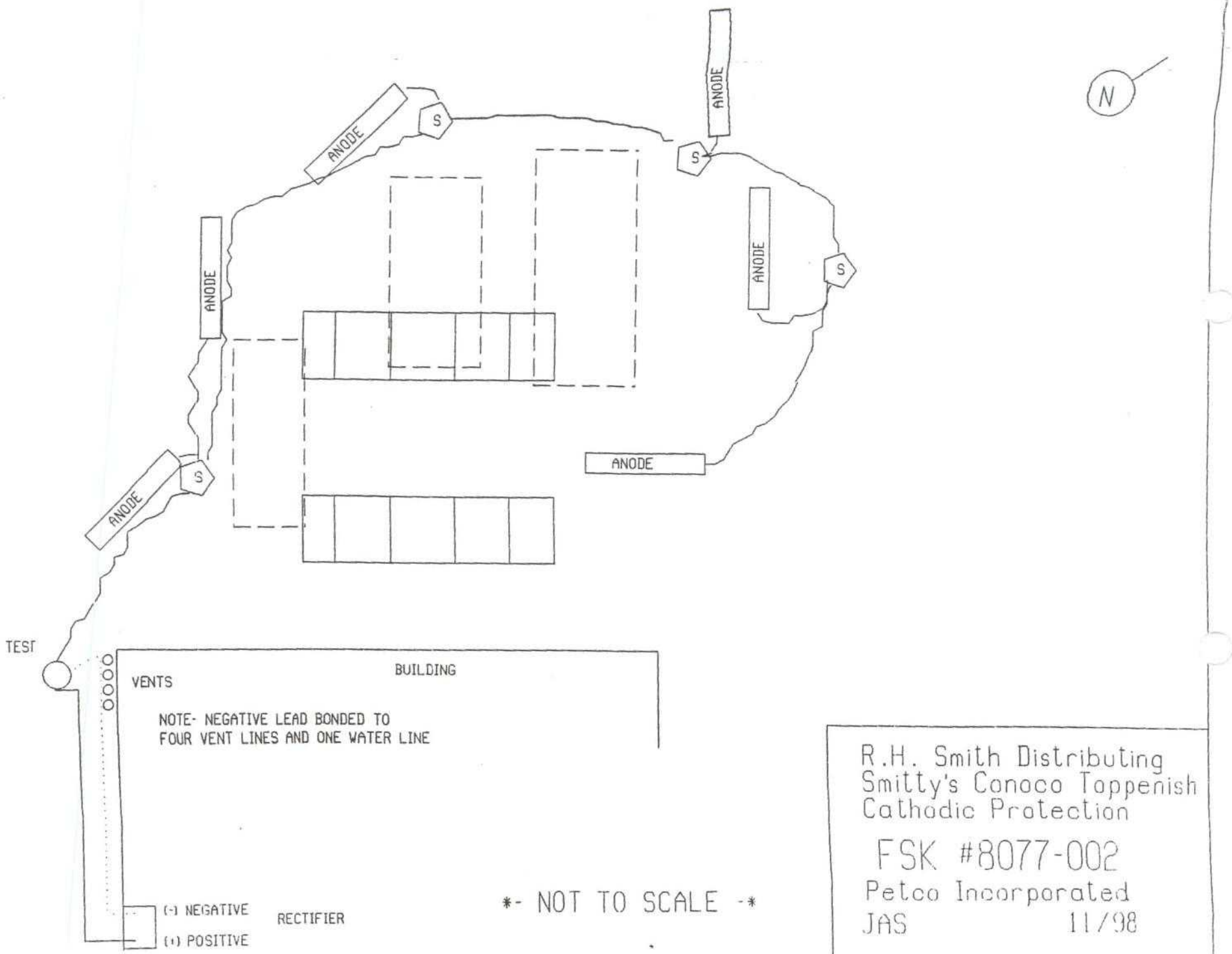
* Item not applicable

IV. REQUIRED SIGNATURES

I hereby attest, that I have been the Certified Supervisor responsible for the above listed cathodic protection activities, and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures, pertaining to underground storage tanks.

Persons submitting false information are subject to formal enforcement and/or penalties under Chapter 173.360 WAC.

Date	Signature of Certified Supervisor	Print or Type Name
	Roderick L. Dando	Roderick L. PARDEE
Date	Signature of Tank Owner or Authorized Representative	Print or Type Name


ANODE
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TEST
VENTS
BUILDING
NOTE- NEGATIVE LEAD BONDED TO
FOUR VENT LINES AND ONE WATER LINE
(-) NEGATIVE
(+) POSITIVE
RECTIFIER
- NOT TO SCALE -
R.H. Smith Distributing
Smitty's Conoco Toppenish
Cathodic Protection
FSK #8077-002
Petco Incorporated
JAS 11/98

Roque N. Nalley
UST Staff/Contaminated Site Data
Toxics Cleanup Program

Department of Ecology
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